

Amendments to the Claims:

Kindly amend claims as set forth below. All pending claims are reproduced below, with changes in the amended claims shown by underlining (for added matter) and strikethrough/ double brackets (for deleted matter). This listing of claims will replace all prior versions and listings of claims in the application:

1. *(Previously Presented)* An electric insulating material comprising a glass fiber layer and a mica layer disposed thereon, wherein the glass fiber layer comprises twist-free glass yarn.
2. *(Previously Presented)* An electric insulating material according to claim 1, wherein the glass fiber layer is a woven glass fabric.
3. *(Previously Presented)* An electric insulating material according to claim 1, additionally comprising at least one polymeric resin.
4. *(Currently Amended)* An electric insulating material according to claim 2 3, wherein the polymeric resin comprises a thermosetting resin.
5. *(Currently Amended)* An electric insulating material according to claim 2 3, wherein the polymeric resin comprises at least one epoxy resin.
6. *(Currently Amended)* An electric insulating material according to claim 2 3, wherein the polymeric resin comprises at least one silicone resin.
7. *(Currently Amended)* An electric insulating material according to claim 3, wherein the polymeric resin content ranges from about 3% to about 25% by weight.
8. *(Currently Amended)* An electric insulating material according to claim 3, wherein the polymeric resin content ranges from about 5% to about 18% by weight.

9. *(Currently Amended)* An electric insulating material according to claim 3, ~~7, or 8,~~ additionally comprising a cure accelerator.
10. *(Previously Presented)* An electric insulating material according to claim 9, wherein the cure accelerator comprises a metal or an amine.
11. *(Currently Amended)* An electric insulating material according to claim 3, wherein the polymeric resin content ranges from about by weight about 25% to about 50% by weight.
12. *(Currently Amended)* An electric insulating material according to claim 3, wherein the polymeric resin content ranges from about 27% to about 45% by weight.
13. *(Currently Amended)* An electric insulating material according to ~~any of the above claims~~ claim 1, in the form of a tape.
14. *(Currently Amended)* A process for manufacturing an insulated electrical conductor, said method comprising: wrapping the electrical conductor with an electric insulating material ~~according to any of the above claims~~ comprising a glass fiber layer and a mica layer disposed thereon, wherein the glass fiber layer comprises twist-free glass yarn.
15. *(Previously Presented)* A process according to claim 14, additionally comprising heating the wrapped conductor to cure the resin.
16. *(Previously Presented)* A process according to claim 14, wherein the electrical conductor is a wire suitable for use in high temperature environments.
17. *(Previously Presented)* A process according to claim 14, wherein the electrical conductor is a coil for use in a high voltage electrical motor.

18. *(Previously Presented)* A process according to claim 14, additionally comprising impregnating the material with a thermosetting resin before heating the wrapped conductor.
19. *(Previously Presented)* A high temperature insulated wire manufactured using a process according to claim 16, wherein said wire is rated for operation at temperatures up to 450°C.
20. *(Previously Presented)* A high temperature insulated wire manufactured using a process according to claim 16, wherein said wire is rated for operation at temperatures up to 1100°C.
21. *(Previously Presented)* A high temperature insulated coil manufactured using a process according to claim 17.